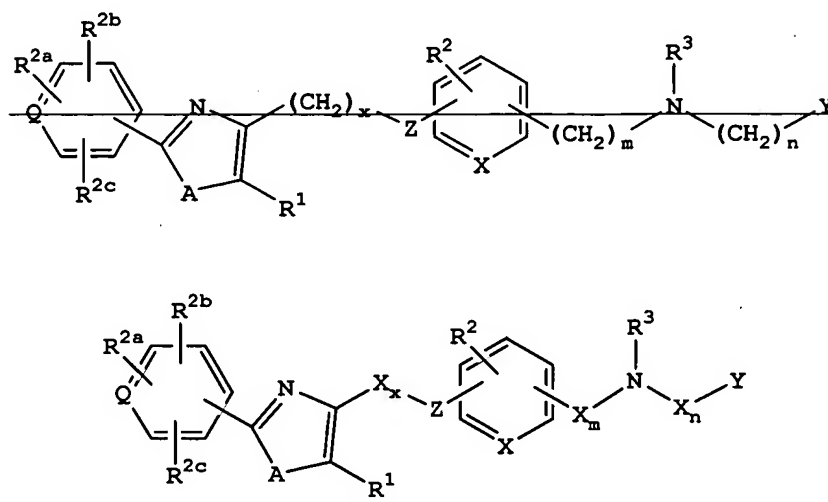


AMENDMENTS TO THE CLAIMS

Claim 1. (Currently Amended) A compound which has the structure



wherein X_x is a carbon chain of 1, 2, 3 or 4 carbon atoms which is selected from alkylene, alkenylene, allenyl or alkylene;

X_m is a carbon chain of 1 or 2 carbon atoms which is selected from alkylene, alkenylene or alkynylene;

X_n is a carbon chain of 1 or 2 carbon atoms which is selected from alkylene, alkenylene or alkynylene;

Q is C;

A is O;

Z is O;

R¹ is H or lower alkyl;

X is N;

R² is H, alkyl, alkoxy, halogen, amino or substituted amino;

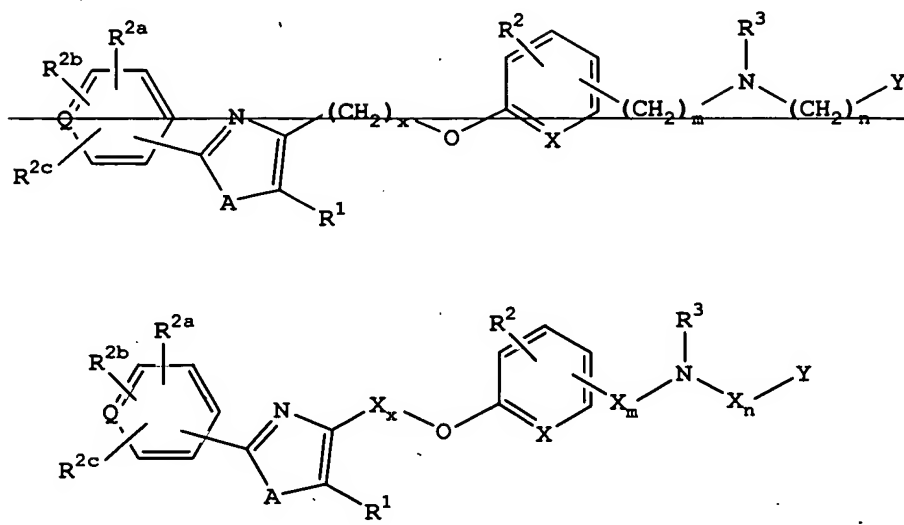
R^{2a}, R^{2b} and R^{2c} are the same or different and are selected from H or alkyl;

R³ is alkyl, arylalkyl, alkoxyarylalkyl, ~~heteroarylalkyloxyarylalkyl~~, arylalkoxyarylalkyl, or alkylaryloxyarylalkyl ~~heteroaryloxyarylalkyl~~;

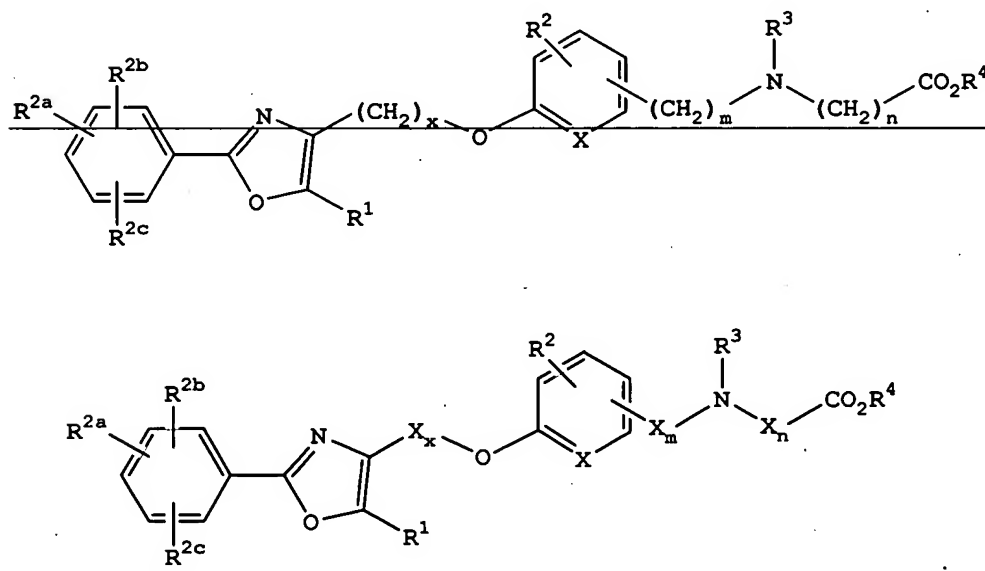
Y is CO₂R⁴ where R⁴ is H or alkyl, or a prodrug ester;

or stereoisomers thereof, a prodrug ester thereof, or a pharmaceutically acceptable salt thereof.

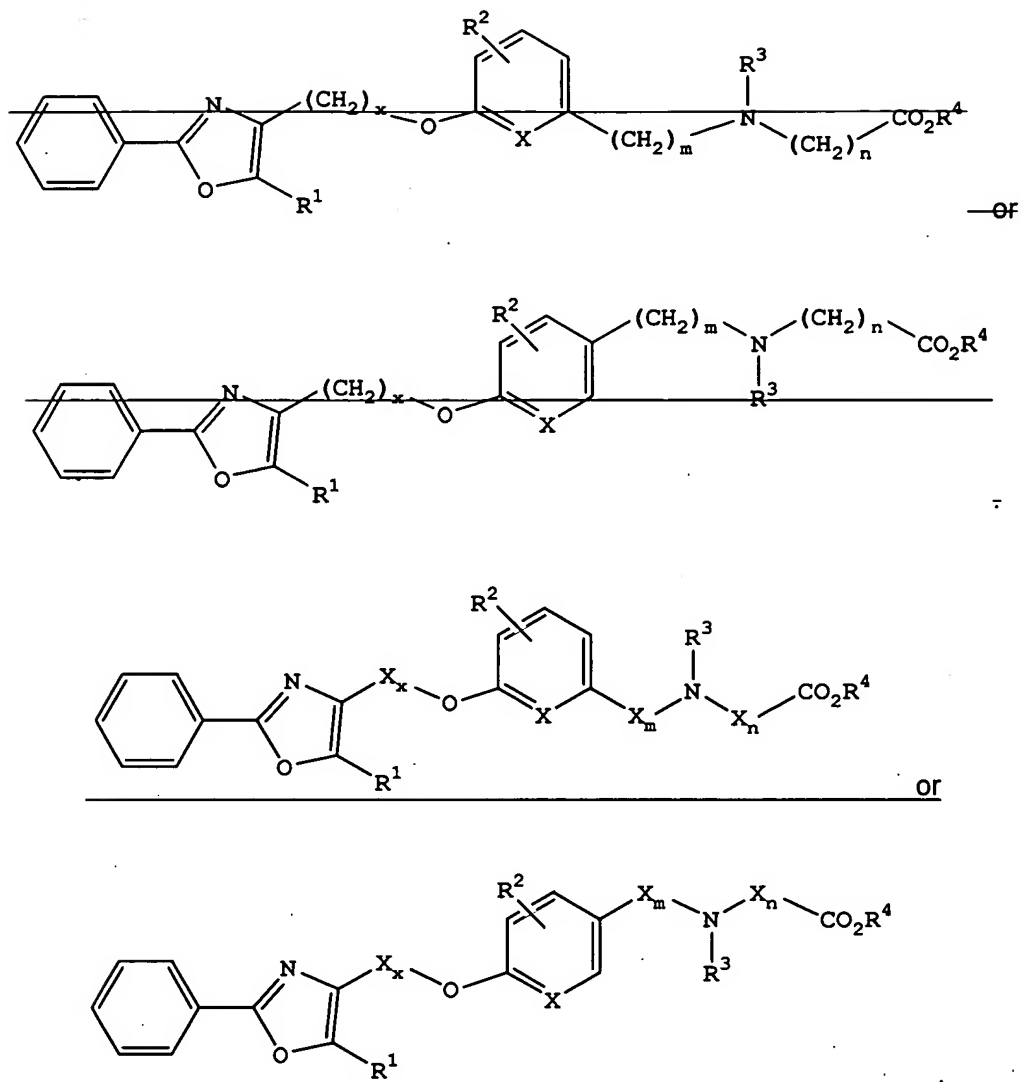
Claim 2. (Currently Amended) The compound as defined in Claim 1 having the structure



Claim 3. (Currently Amended) The compound as defined in Claim 1 having the structure



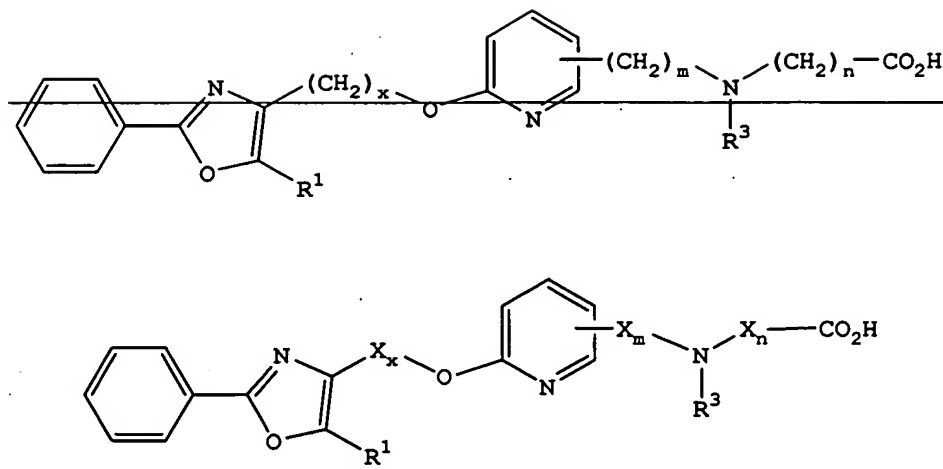
Claim 4. (Currently Amended) The compound as defined in Claim 1 having structure



Claim 5. (Currently Amended) The compound as defined in Claim 1 wherein $(CH_2)_x$ X_x is alkylene, alkenylene, allenyl, or alkynylene.

Claims 6 to 8. (Cancelled).

Claim 9. (Currently Amended)—The compound as defined in Claim 1 having the structure



wherein R^1 is H or lower alkyl; and

R^3 is alkyl, arylalkyl, alkoxyarylalkyl, arylalkoxyarylalkyl or alkylaryloxyarylalkyl.

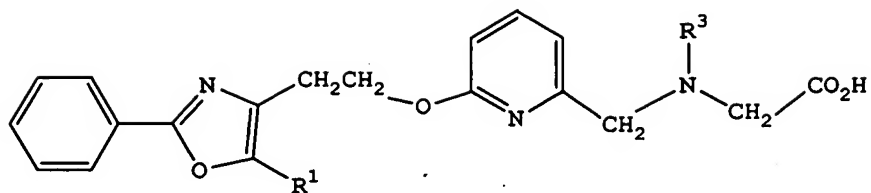
Claim 10. (Currently Amended) The compound as defined in Claim 1 wherein $(CH_2)_x$ X_x is

CH_2 , $(CH_2)_2$, $(CH_2)_3$, or $\begin{array}{c} CH_3 \\ | \\ CH \\ | \\ CH_3 \end{array}$, $(CH_2)_m$ X_m is CH_2 , or $\begin{array}{c} R_a \\ | \\ CH \end{array}$ where R_a is alkyl or alkenyl, $(CH_2)_n$ X_n is CH_2 , R^1 is lower alkyl, R^2 is H, R^{2a} is H, R^4 is H, and R^3 is aryloxyarylalkyl, arylalkyl, or alkoxyarylalkyl, which may be optionally substituted. --

Claims 11 and 12. (Cancelled).

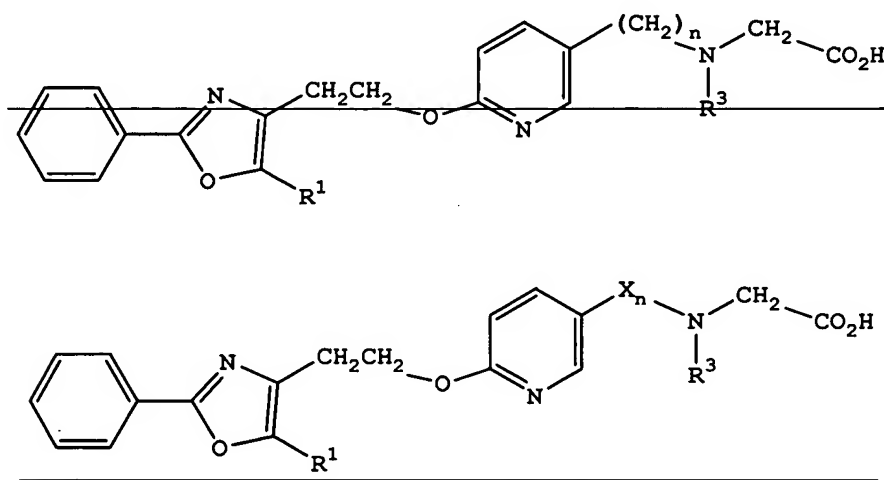
Claim 13. (Currently Amended) The compound as defined in Claim 1 wherein x is 2, X_x is CH_2CH_2 , m is 1, and n is 1 X_m is CH_2 and X_n is CH_2 .

Claim 14. (Currently Amended) The compound as defined in Claim 1 having the structure



wherein R^1 is H or lower alkyl; and R^3 is alkyl, arylalkyl, alkoxyarylalkyl, arylalkoxyarylalkyl or alkylaryloxyarylalkyl.

Claim 15. (Currently Amended) The compound as defined in Claim 1 having the structure



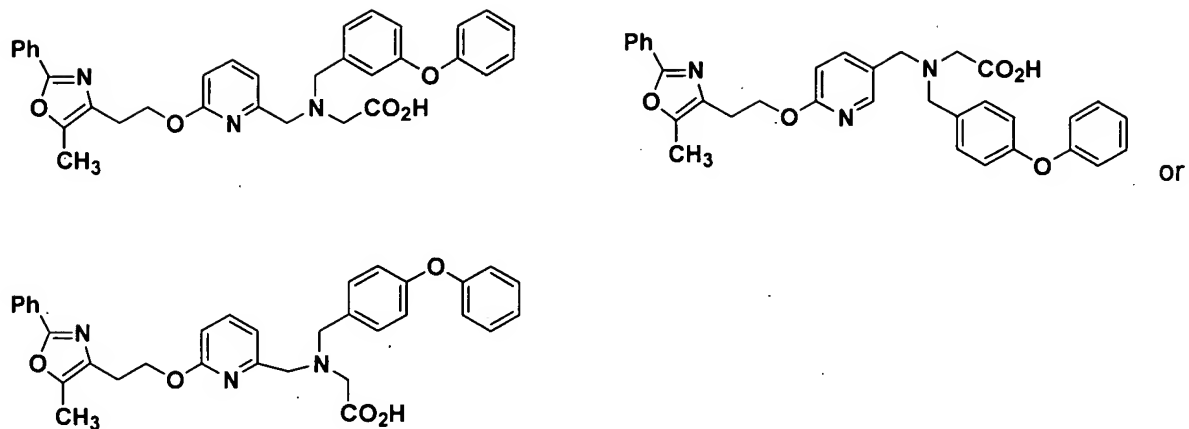
where $(CH_2)_n$ X_n is CH_2 or $\begin{array}{c} CH_3 \\ | \\ CH \end{array} \text{---} [(.)]$;

R^1 is H or lower alkyl; and

R^3 is alkyl, arylalkyl, alkoxyarylalkyl, arylalkoxyarylalkyl or alkylaryloxyarylalkyl.

Claim 16. (Cancelled).

Claim 17. (Previously Amended) The compound as defined in Claim 1 having the structure



Claims 18 to 32. (Cancelled).

Claim 33. (Original) A pharmaceutical composition comprising a compound as defined in Claim 1 and a pharmaceutically acceptable carrier therefor.

Claim 34. (Previously Amended) A method for lowering blood glucose levels or for treating diabetes or for treating an early malignant disease, a malignant disease, or a dysplastic disease, which comprises administering to a patient in need of treatment a therapeutically effective amount of a compound as defined in Claim 1.

Claim 35. (Original) A method for treating diabetes which comprises administering to a patient in need of treatment a therapeutically effective amount of a compound as defined in Claim 1.

Claims 36 to 54. (Cancelled).